IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: DVD
Manufacturer: Marantz
Firmware Version: N/A
Model(s): PMD970, VC5400

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GVC Version	GC2 Version	Notes
2	7/22/05	1.0.9.3	1.08	1.7	2.0	Changed to Unidirectional, Beta
1	6/24/05	1.0.9.3	1.08	1.6	N/A	Initial Version, Beta

Driver Notes:

Control Commands & States:

Carousel	1	2	3
	4	5	Disc Skip
Eject	Open/Close		
Menu Navigation	Left	Right	Up
	Down	Enter	Return
	Menu		
Mode	Stop	Play	Pause
Number	1	2	3
	4	5	6
	7	8	9
	0		
Power	On	Off	
Random	Off/On		
Repeat	Off/On		
Scan Control	Forward	Reverse	
Skip	Previous	Next	
Slow	Forward	Reverse	

Status Available: ***Change to unidirectional per customer request***

Cable and Adapter Requirements:

M/F RS-232 Null Modem Serial Cable (Extron Electronics P/N CCC02803)
F/F Gender Changer 9-pin “D” GCF (Extron Electronics P/N 10-438-10)
Universal "G" Comm Adapter (Extron Electronics P/N 26-475-01)

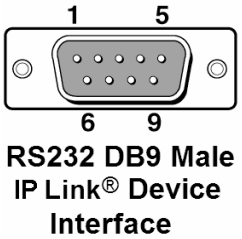
Notes for the Device:

6/21/05 - Called Tech Support and confirmed that pins 2-3-5-7-8 and straight serial cable are used.

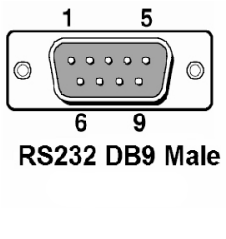
Serial communication:

Port Type:	RS232, DB9 Male	**Parity:**	NONE
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	RTS/CTS (Hardware)

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RX	2	←	2	TxD
TX	3	→	3	RxD
GND	5	—	5	GND
RTS	7	→	7	CTS
CTS	8	←	8	RTS



Note: Tech Support confirmed that Straight Cable and pins 2-3-5-7-8 are used.

General Notes: